

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-26 16:05:53

Date of Next Testing: 2027-04-25 16:05:53

Product Name: **N-Methylmethanesulfonamide**

CAS Number: 1184-85-6

Specifications & Purity: 98%

Lot #: D2319558

SKU #: **M121825**

Analysis: **099199**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.45-1.454	1.45
Density (20°C)	1.279-1.283	1.28
Purity(total nitrogen)	98-100 (%)	99.10 %
Purity(GC)	98-100 (%)	99.04 %
Appearance (M121825)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager